

Title (en)
METHOD FOR PROVIDING THIN HYDROGEN SEPARATION MEMBRANES

Title (de)
VERFAHREN ZUR BEREITSTELLUNG VON DÜNNEN WASSERSTOFFTRENNMEMBRANEN

Title (fr)
PROCEDE POUR REALISER DE FINES MEMBRANES DE SEPARATION D'HYDROGENE

Publication
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Application
EP 04786143 A 20040729

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Abstract (en)
[origin: WO2005026043A2] This present disclosure is generally related to providing thin hydrogen separation membranes coated on porous substrates that are useful in membrane steam reformers and methods for making same. These reformers can be integrated with proton exchange membrane (PEM) fuel cells to form power systems.

IPC 8 full level
B05D 1/02 (2006.01); **B01D 53/22** (2006.01); **B01D 67/00** (2006.01); **B01D 69/10** (2006.01); **B01D 71/02** (2006.01); **B01J 19/24** (2006.01); **B05D 3/02** (2006.01); **B05D 3/04** (2006.01); **B05D 3/06** (2006.01); **B05D 5/00** (2006.01); **C01B 3/38** (2006.01); **C01B 3/50** (2006.01); **C23C 14/24** (2006.01); **C23C 14/32** (2006.01); **H01M 8/06** (2006.01)

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